

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Shin et al.
 Appl. No.: 10/661,439
 Filed: September 11, 2003
 Title: ALD APPARATUS AND ALD METHOD FOR MANUFACTURING
 SEMICONDUCTOR DEVICE
 Art Unit: 2811
 Examiner: Unknown
 Docket No.: 115003-003

Commissioner for Patents
 Attn: OIPE Customer Service Center
 Fax: 703-746-9195
 P.O. Box 1450
 Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Attached is a marked-up copy of the official filing receipt received from the USPTO in the above-identified patent application for which issuance of a corrected filing receipt is respectfully requested.

There is an error in that the following data is:

☒ [X] incorrectly entered

and/or

☐ [] omitted

☒ [X] Applicant(s)

☐ [] Domestic Priority

☐ [] Foreign Applications

☐ [] Title

☐ [] Total Claims and/or Independent Claims

☐ [] Attorney Docket No.

☐ [] Other -

Appl. No. 10/468,313

in that the filing receipt should read as follows:

Dae Sik Kim, Busan, KOREA, REPUBLIC OF;

Please generate another Filing Receipt incorporating the requested corrections.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY 

Thomas C. Basso

Reg. No. 46,541

P.O. Box 1135

Chicago, Illinois 60690-1135

Phone: (312) 807-4310

Dated: March 1, 2004



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/661,439	09/11/2003	2811	375	115003-003	14	13	2

CONFIRMATION NO. 7802

24573

BELL, BOYD & LLOYD, LLC
PO BOX 1135
CHICAGO, IL 60690-1135

FILING RECEIPT

100000000011709265*

Date Mailed: 01/20/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Cheol Ho Shin, Chungcheongnam-do, KOREA, REPUBLIC OF;
Byoung Ha Cho, Daejeon, KOREA, REPUBLIC OF;
Sang Tae Sim, Chungcheongbuk-do, KOREA, REPUBLIC OF;
Jung Soo Kim, Chungcheongnam-do, KOREA, REPUBLIC OF;
Won Hyung Lee, Chungcheongnam-do, KOREA, REPUBLIC OF;
~~Deo Sik Kim, Busan, KOREA, REPUBLIC OF;~~

Dae Sik Kim

Domestic Priority data as claimed by applicant

Foreign Applications

REPUBLIC OF KOREA 2002-56390 09/17/2002

If Required, Foreign Filing License Granted: 01/16/2004

RECEIVED
BELL, BOYD & LLOYD
INTELLECTUAL PROPERTY DOCKET

Projected Publication Date: 04/29/2004

JAN 26 2004

Non-Publication Request: No

ATTY: TCB

Early Publication Request: No

DOCKET #: 115003-003

** SMALL ENTITY **

Title

ALD apparatus and ALD method for manufacturing semiconductor device

Preliminary Class

257

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).